

**Murray State University**  
**COURSE SYLLABUS**

Revised January 2007

**DEPARTMENT: ACS:                    COURSE NUMBER: HPE 409                    CREDIT HOURS: 3**

**I. TITLE:** Evaluation and Assessment in Health & Physical Education

**II. CATALOG DESCRIPTION:** Basic statistical techniques and paper/pencil testing methodologies applicable to health and physical education plus other physical and mental testing techniques commonly employed in these fields. Various physical, mental and skill tests will be included. Prerequisite: HPE 175, junior or senior standing, or permission of the program coordinator.

**III. PURPOSE:** The purpose of this course is to integrate a working knowledge of physical, mental and written assessment procedures, along with elementary statistical technology relevant to the fields of health and physical education.

**IV. COURSE OBJECTIVES:**

The behaviors indicated below are understood to be reflective of, but not limited to those behaviors advocated by the Kentucky Education Reform Act guidelines. Following each objective, and enclosed in parentheses, are numbers which reference the Kentucky New Teacher Standards. Upon completion of this course, students will be able to:

- A. Integrate health and physical education principles that can extend the body of knowledge developed in the health and physical education areas. (NTS VIII)
- B. Create various tests and assessments including but not limited to performance-based assessments and rubrics for K-12 health and physical education. Align with KY core content and assessment in K-12 programs.
- C. Learn and use a grading program for students in K-12 programs.
- D. Use problem solving applications to go beyond theoretical principles. (NTS VIII)
- E. Explore and integrate new research in their respective fields of endeavor, along with presenting current trends in the field regarding assessment. (NTS VIII)
- F. Use technology to refine analytical skills relevant to assessment knowledge. Use Fitness Gram technology program (site license). (NTS IX)

The COE Theme of assessment is heavily addressed in this course as students learn how and design assessments for students in K-12 physical education programs. Both traditional and performance-based assessments (alternative assessment) with rubric design are deeply applied in this course as pre-service teachers apply their learning to K-12 programs.

**V. CONTENT OUTLINE:**

- A. Statistical analysis (descriptive and central tendency) for health and physical education.
- B. Construction of assessments for data comprehension and evaluation.
- C. The application of grading techniques in health and physical education.
- D. Psychomotor domain assessment (e.g., balance, flexibility, muscular strength)

- E. Health, physical fitness, and physical activity testing.
- F. Considerations for special populations.
- G. Affective behavior and the dynamics of psychomotor assessments.

**VI. INSTRUCTIONAL ACTIVITIES:**

- A. An integration of lecture and discussion sessions with visual perception aids.
- B. Personal assessment sessions in which students administer physical assessments of various types in order to learn assessment administration techniques.
- C. Computer applications sessions in which students learn to integrate microcomputer software programs to analyze, evaluate and display measurement data.

**VII. FIELD AND LABORATORY EXPERIENCES:** None.

**VIII. RESOURCES:** Computers are provided for student use in the COE and in the Carr Health Building.

**IX. GRADING PROCEDURES:**

- A. Written and performance assessments will constitute the following implications:

Daily labs, in-class work and preparation of work	40%
Written Assignments	20%
Projects	20%
• Performance Assessment	
• Fitness Project	
Quizzes and Exams of Basic Knowledge	10%
• 1 quiz grade is equal to total attendance – missed days / total possible days (same grading scale as below)	
Professionalism	10%

- B. Grading Scale

A = 94 – 100  
B = 85 – 93  
C = 75 – 84  
D = 65 – 74  
F = below 65

**X. ATTENDANCE POLICY:** This course adheres to the policy stated in the current MSU *Undergraduate Bulletin*. Missing class affects your grade because you receive a lab grade for each class attended. Attendance is also measured as one quiz grade worth 10 percent of your grade. Missing two or more classes will likely lower your grade by one letter because of the manner in which I weight the grades.

**XI. ACADEMIC HONESTY POLICY:**

This course adheres to the academic honesty policy published in the current MSU *Undergraduate Bulletin*.

**XII. TEXT AND REFERENCES:**

Morrow, J.R., Jackson, A.W., Disch, J.G., & Mood, D.P. (2000). *Measurement and evaluation in human performance*. 2nd ed. Champaign, IL: Human Kinetics.

**XIII. PREREQUISITES:**

HPE 175, junior or senior standing, or permission of program coordinator.

**XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:**

Murray State University does not discriminate on the basis of race, color, national origin, sex, religion, marital status, age, or disability in employment, admission, or the provision of services, educational programs and activities, and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities an equal opportunity to participate in all programs and activities. For information regarding nondiscrimination policies contact the Office of Equal Opportunity, 270-809-3155.

**XV. FLAG SYSTEM/CONTINUOUS ASSESSMENT:**

Student progress is continuously assessed throughout the teacher preparation program. Appropriate professional characteristics and demeanors, in addition to academic achievement, are assessed. Positive and negative flags are submitted by faculty to Teacher Education Services and then presented to admissions committees. Negative flags are carefully reviewed to make a determination as to whether a student should be denied admission OR if a professional development plan will be designed for the student's progress towards program completion. **NEGATIVE FLAGS MAY BE GROUNDS FOR DENIAL OF ADMISSION TO TEACHER EDUCATION AND/OR STUDENT TEACHING.**